



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Charles J. Davidson et al.
Title: Catheter With Side Sheath
Appln. No.: 09/663,111
Filed: 09/15/2000
Examiner: P. Prebelic
Art Unit: 3738

UPDATED INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is directed to the cited references listed on the attached PTO/SB/08.

Many of the cited references were previously cited in the parent applications. In accordance with 37 C.F.R. 1.98(d), no copies of these references are submitted herewith.

The following listed United States patents and published patent applications are listed on the attached PTO/SB/08 but were not submitted in the parent applications.

Copies of the following United States patents and publications are not enclosed:

U.S. Pat. No. 3,657,744	U.S. Pat. No. 4,309,994
U.S. Pat. No. 4,453,545	U.S. Pat. No. 4,731,055
U.S. Pat. No. 4,819,664	U.S. Pat. No. 4,878,495
U.S. Pat. No. 4,906,244	U.S. Pat. No. 4,909,258
U.S. Pat. No. 4,946,464	U.S. Pat. No. 4,964,850
U.S. Pat. No. 5,059,177	U.S. Pat. No. 5,085,664

06/03/2004 MBLAND 00000015 502228 09663111

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U.S. Pat. No. 5,102,417	U.S. Pat. No. 5,117,831
U.S. Pat. No. 5,135,536	U.S. Pat. No. 5,159,920
U.S. Pat. No. 5,176,617	U.S. Pat. No. 5,195,984
U.S. Pat. No. 5,222,971	U.S. Pat. No. 5,226,913
U.S. Pat. No. 5,234,457	U.S. Pat. No. 5,257,974
U.S. Pat. No. 5,263,932	U.S. Pat. No. 5,282,472
U.S. Pat. No. 5,324,257	U.S. Pat. No. 5,338,300
U.S. Pat. No. 5,342,297	U.S. Pat. No. 5,342,387
U.S. Pat. No. 5,383,892	U.S. Pat. No. 5,395,332
U.S. Pat. No. 5,395,334	U.S. Pat. No. 5,413,581
U.S. Pat. No. 5,449,382	U.S. Pat. No. 5,456,694
U.S. Pat. No. 5,456,714	U.S. Pat. No. 5,462,530
U.S. Pat. No. 5,505,702	U.S. Pat. No. 5,549,553
U.S. Pat. No. 5,549,554	U.S. Pat. No. 5,562,620
U.S. Pat. No. 5,571,087	U.S. Pat. No. 5,575,771
U.S. Pat. No. 5,591,228	U.S. Pat. No. 5,609,625
U.S. Pat. No. 5,609,627	U.S. Pat. No. 5,609,629
U.S. Pat. No. 5,613,949	U.S. Pat. No. 5,626,600
U.S. Pat. No. 5,632,772	U.S. Pat. No. 5,662,614
U.S. Pat. No. 5,679,400	U.S. Pat. No. 5,690,642
U.S. Pat. No. 5,718,683	U.S. Pat. No. 5,724,977
U.S. Pat. No. 5,746,766	U.S. Pat. No. 5,749,848
U.S. Pat. No. 5,776,101	U.S. Pat. No. 5,776,161
U.S. Pat. No. 5,800,450	U.S. Pat. No. 5,814,061
U.S. Pat. No. 5,817,126	U.S. Pat. No. 5,824,008
U.S. Pat. No. 5,833,650	U.S. Pat. No. 5,837,008
U.S. Pat. No. 5,843,160	U.S. Pat. No. 5,843,164
U.S. Pat. No. 5,846,204	U.S. Pat. No. 5,855,600
U.S. Pat. No. 5,855,601	U.S. Pat. No. 5,865,178

U.S. Pat. No. 5,871,537	U.S. Pat. No. 5,891,133
U.S. Pat. No. 5,921,958	U.S. Pat. No. 5,928,248
U.S. Pat. No. 5,948,016	U.S. Pat. No. 5,951,599
U.S. Pat. No. 5,967,986	U.S. Pat. No. 6,007,517
U.S. Pat. No. 6,013,054	U.S. Pat. No. 6,017,324
U.S. Pat. No. 6,033,434	U.S. Pat. No. 6,045,557
U.S. Pat. No. 6,059,823	U.S. Pat. No. 6,059,824
U.S. Pat. No. 6,071,285	U.S. Pat. No. 6,086,611
U.S. Pat. No. 6,090,128	U.S. Pat. No. 6,096,073
U.S. Pat. No. 6,099,497	U.S. Pat. No. 6,142,973
U.S. Pat. No. 6,152,945	U.S. Pat. No. 6,165,197
U.S. Pat. No. 6,183,506	U.S. Pat. No. 6,190,403
U.S. Pat. No. 6,210,429	U.S. Pat. No. 6,231,598
U.S. Pat. No. 6,231,600	U.S. Pat. No. 6,235,051
U.S. Pat. No. 6,241,762	U.S. Pat. No. 6,258,121
U.S. Pat. No. 6,273,913	U.S. Pat. No. 6,293,967
U.S. Pat. No. 6,299,634	U.S. Pat. No. 6,309,414
U.S. Pat. No. 6,312,459	U.S. Pat. No. 6,325,826
U.S. Pat. No. 6,383,215	U.S. Pat. No. 6,395,018
U.S. Pat. No. 6,398,792	U.S. Pat. No. 6,540,799
U.S. Pat. No. 6,572,647	U.S. Pat. No. 6,599,316
U.S. Pat. No. 6,689,156	U.S. Pat. No. 6,706,062
U.S. Publ. No. 2001/0027338	U.S. Publ. No. 2002/0013619
U.S. Publ. No. 2002/0042650	U.S. Publ. No. 2002/0052648
U.S. Publ. No. 2002/0072790	U.S. Publ. No. 2002/0151959
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U.S. Publ. No. 2002/0165604	U.S. Publ. No. 2002/0173835
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U.S. Publ. No. 2003/0014102	U.S. Publ. No. 2003/0125799

U.S. Publ. No. 2004/0015227	
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The following listed foreign references are listed on the attached PTO/SB/08 but were not submitted in the subject application or a parent application. Accordingly, copies of the following foreign references are submitted herewith on the attached CD-Rom:

CA 2,318,314	DE 9014845.2
EP 551179	EP 646365
EP 684022	EP 884028
EP 891751	EP 897698
EP 1031328	EP 1031330
EP 1157674	WO 00/53122
WO 00/74595	WO 01/21095
WO 01/21109	WO 01/21244
WO 01/70299	WO 02/68012
WO 02/76333	WO 02/94336
WO 03/55414	WO 90/13332
WO 91/12779	WO 95/08965
WO 95/21592	WO 97/09946
WO 97/16217	WO 97/32544

WO 97/41803	WO 98/19628
WO 98/37833	WO 99/34749
WO 99/36002	WO 99/58059

The following listed articles are listed on the attached PTO/SB/08 but were not submitted in a parent application. Accordingly, copies of the following articles are submitted herewith on the attached CD-Rom:

Dichek, et al.; <i>Circulation</i> , 80: 1347-1353 (1989)
Chevalier, et al.; <i>American Journal of Cardiology</i> , 82: 943-949 (1998)
Yamashita, et al.; <i>Journal of American College of Cardiology</i> , 35: 1145-1151 (2000)

No representation is made or intended that more relevant information does not exist or that the order of presentation of the references in any way reflects their relative pertinence. Additionally, submission of references herewith in no way constitutes an admission by Applicants that the submitted references constitute prior art to the present application.

Applicants respectfully request that each of the cited references be expressly considered during the prosecution of this application and that the cited references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Updated Information Disclosure Statement is being submitted after the mailing of a first Office Action on the merits and more than three months from the filing of the application, but before the issuance of an action that closes prosecution on the merits (37 C.F.R. § 1.17(p)). The Commissioner is hereby authorized to charge the

\$180.00 fee required under 37 C.F.R. 1.17(p) and any additional fees that are required regarding this application under 37 C.F.R. §§ 1.16-1.17, to Deposit Account No. 50-2228. A Fee Transmittal is enclosed.

Respectfully submitted,

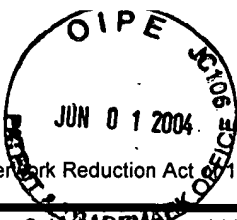
June 1, 2004
Date

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MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**Date Submitted: June 1, 2004

(use as many sheets as necessary)

Sheet 1 of 12**Complete if Known**

Application Number	09/663,111
Filing Date	09/15/2000
First Named Inventor	Charles J. Davidson
Group Art Unit	3738
Examiner Name	P. Prebelic
Attorney Docket Number	3738

U.S. PATENT DOCUMENTS

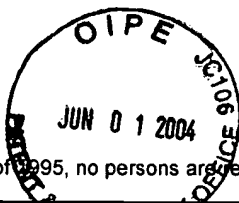
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		1,596,754		J.D. MOSCHELLE	08/17/1926	
		3,657,744		ERSEK	04/25/1972	
		3,872,893		ROBERTS	03/25/1975	
		4,140,126		CHOUDHURY	02/20/1979	
		4,309,994		GRUNWALD	01/12/1982	
		4,410,476		REDDING et al.	10/18/1983	
		4,413,989		SCHJELDAHL	11/08/1983	
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		4,453,545		INOUE	06/12/1984	
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		4,552,554		GOULD et al.	11/12/1985	
		4,681,570		DALTON	07/21/1987	
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		4,731,055		MELINYSHYN et al.	03/15/1988	
		4,733,665		PALMAZ	03/29/1988	
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		4,762,128		ROSENBLUTH	12/22/1988	
		4,769,029		PATEL	09/06/1988	
		4,819,664		NAZARI	04/11/1989	
		4,872,874		TAHERI	10/10/1989	
		4,878,495		GRAYZEL	11/07/1989	
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		4,900,314		QUACKENBUSH	02/13/1990	
		4,906,244		PINCHUK et al.	03/06/1990	
		4,909,258		KUNTZ et al.	03/20/1990	
		4,946,464		PEVSNER	08/07/1990	
		4,957,501		LAHILLE et al.	09/18/1990	
		4,957,508		KANEKO et al.	09/18/1990	
		4,964,850		BOUTON et al.	10/23/1990	
		4,983,167		SAHOTA	01/08/1991	
		4,994,071		MACGREGOR	02/19/1991	
		5,042,976		ISHITSU et al.	08/27/1991	
		5,054,501		CHUTTANI et al.	10/08/1991	
		5,059,177		TOWNE et al.	10/22/1991	
		5,061,240		CHERIAN	10/29/1991	
		5,064,435		PORTER	11/12/1991	
		5,085,664		BOZZO	02/04/1992	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/P

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**Date Submitted: June 1, 2004

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Complete if Known

Application Number	09/663,111
Filing Date	09/15/2000
First Named Inventor	Charles J. Davidson
Group Art Unit	3738
Examiner Name	P. Prebelic
Attorney Docket Number	3738

Sheet 2 of 12**U.S. PATENT DOCUMENTS**

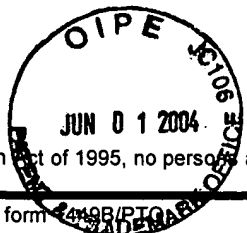
U.S. Patent Document		
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5,102,417	PALMAZ	04/07/1992
5,104,404	WOLFF	04/14/1992
5,117,831	JANG	06/02/1992
5,122,125	DEUSS	06/16/1992
5,135,536	HILLSTEAD	08/04/1992
5,147,317	SHANK et al.	09/15/1992
5,159,920	CONDON ET AL.	11/03/1992
5,176,617	FISCHELL et al.	01/05/1993
5,192,297	HULL	03/09/1993
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5,217,440	FRASSICA	06/08/1993
5,222,971	WILLARD et al.	06/29/1993
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5,282,472	COMPANION et al.	02/01/1994
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5,383,892	ANSEL	01/24/1995
5,387,235	CHUTER	02/07/1995
5,395,332	RESSEMAN et al.	03/07/1995
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5,404,887	PRATHER	04/11/1995
5,409,458	KHAIRKAHAN et al.	04/25/1995
5,413,581	GOY	05/09/1995
5,413,586	DIBIE et al.	05/09/1995
5,417,208	WINKLER	05/23/1995
5,437,638	BOWMAN	08/01/1995
5,443,497	VENBRUX	08/22/1995
5,445,624	JIMINEZ	08/29/1995
5,449,373	PINCHASIK et al.	09/12/1995

Examiner
SignatureDate
Considered

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	09/663,111
Date Submitted: <u>June 1, 2004</u>		Filing Date	09/15/2000
(use as many sheets as necessary)		First Named Inventor	Charles J. Davidson
		Group Art Unit	3738
		Examiner Name	P. Prebelic
		Attorney Docket Number	3738
Sheet	3	of	12

U.S. PATENT DOCUMENTS

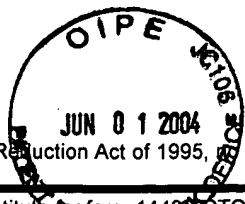
U.S. Patent Document			
5,449,382	DAYTON	09/12/1995	
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5,489,295	PIPLANI et al.	02/06/1996	
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5,507,769	MARIN et al.	04/16/1996	
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5,522,801	WANG	06/04/1996	
5,531,788	DIBIE et al.	07/02/1996	
5,545,132	FAGAN et al.	08/13/1996	
5,549,553	RESSEMANN et al.	08/27/1996	
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5,609,629	FEARNOT et al.	03/11/1997	
5,613,949	MIRAKI	03/25/1997	
5,613,980	CHAUHAN	03/25/1997	
5,613,981	BOYLE et al.	03/25/1997	
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5,626,600	HORZEWSKI et al.	05/06/1997	
5,628,788	PINCHUK	05/13/1997	
5,632,762	MYLER	05/27/1997	
5,632,763	GLASTRA	05/27/1997	

Examiner Signature		Date Considered	
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Date Submitted: June 1, 2004

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Application Number	09/663,111
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First Named Inventor	Charles J. Davidson
Group Art Unit	3738
Examiner Name	P. Prebelic
Attorney Docket Number	3738

Sheet 4 of 12

U.S. PATENT DOCUMENTS

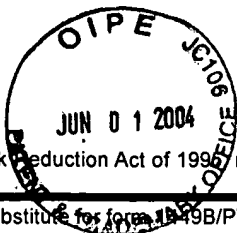
U.S. Patent Document				
5,632,772		ALCIME et al.	05/27/1997	
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5,723,004		DEREUME et al.	03/03/1998	
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: June 1, 2004

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Application Number	09/663,111
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First Named Inventor	Charles J. Davidson
Group Art Unit	3738
Examiner Name	P. Prebelic
Attorney Docket Number	3738

Sheet 5 of 12

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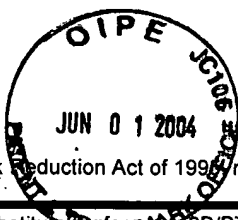
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Application Number	09/663,111
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First Named Inventor	Charles J. Davidson
Group Art Unit	3738
Examiner Name	P. Prebelic
Attorney Docket Number	3738

Sheet 6 of 12

U.S. PATENT DOCUMENTS

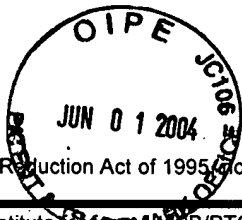
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Application Number	09/663,111
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First Named Inventor	Charles J. Davidson
Group Art Unit	3738
Examiner Name	P. Prebelic
Attorney Docket Number	3738

Sheet 7 of 12

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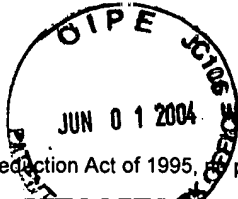
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Application Number	09/663,111
Filing Date	09/15/2000
First Named Inventor	Charles J. Davidson
Group Art Unit	3738
Examiner Name	P. Prebelic
Attorney Docket Number	3738

Sheet 8 of 12**U.S. PATENT DOCUMENTS**

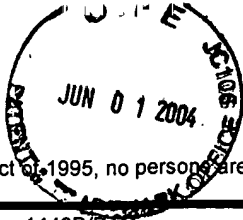
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Application Number	09/663,111
Filing Date	09/15/2000
First Named Inventor	Charles J. Davidson
Group Art Unit	3738
Examiner Name	P. Prebelic
Attorney Docket Number	3738

Sheet 9 of 12

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Group Art Unit	3738
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Attorney Docket Number	3738

Sheet **10** of **12**

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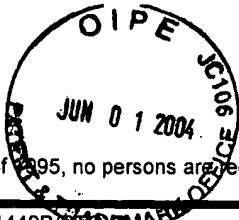
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: June 1, 2004

(use as many sheets as necessary)

Complete if Known

Application Number	09/663,111
Filing Date	09/15/2000
First Named Inventor	Charles J. Davidson
Group Art Unit	3738
Examiner Name	P. Prebelic
Attorney Docket Number	3738

Sheet 11 of 12

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
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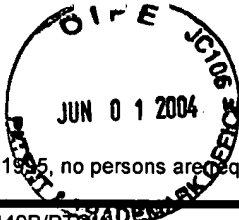
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		Application Number	09/663,111
		Filing Date	09/15/2000
		First Named Inventor	Charles J. Davidson
		Group Art Unit	3738
		Examiner Name	P. Prebelic
Sheet	12	of	12
		Attorney Docket Number	3738

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
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